



**Supplementary information, Figure S5. Generation of *WapCre<sup>C</sup>;Brca1;p53* double and *WapCre<sup>C</sup>;Rank;Brca1;p53* triple knockout mice.**

(A) Breeding scheme to generate *WapCre<sup>C</sup>;Brca1;p53* double and *WapCre<sup>C</sup>;Rank;Brca1;p53* triple knockout mice. (B) Representative whole mounts (Hematoxylin stain) from 3-4 month old *WapCre<sup>C</sup>;Brca1;p53* double knockout, *WapCre<sup>C</sup>;Rank;Brca1;p53* triple knockout and control mice that carry all three floxed alleles but were Cre-negative, demonstrating apparently normal mammary gland development during puberty. Scale bar represents 500μm. (C) Overall survival rates in *WapCre<sup>C</sup>;Brca1;p53* and *WapCre<sup>C</sup>;Rank;Brca1;p53* mice. Data are shown as percentage of overall mouse survival. (D) Tumor growth rates were comparable between *WapCre<sup>C</sup>;Brca1;p53* double and littermate *WapCre<sup>C</sup>;Rank;Brca1;p53* triple knockout mice. Data are shown as average tumor volume (mm<sup>3</sup>) +/- SEM. Mice were sacrificed for ethical reasons when tumors reached a volume of 10mm<sup>3</sup>.